



Express Mail Label No. EV 263880173 US

PATENT
Attorney Docket No.: 15-CT-6001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David M. Hoffman :
Serial No.: 10/064,511 : Group No.: 2882
Filed: July 23, 2002 : Examiner:
For: METHODS AND APPARATUS FOR :
PERFORMING A COMPUTED :
TOMOGRAPHY SCAN :

Hon. Commissioner for Patents
Washington, D.C. 20231

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AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant
_____ claims small entity status.
_____/____ is other than a small entity.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

FACSIMILE

☒ deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231

☐ transmitted by facsimile to the Patent and Trademark Office

Date: _____

Thomas M. Fisher, Reg. No. 47,564

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EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) ___ Applicant petitions for an extension of time under 37 C.F.R. 1.136
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

| Extension for response within: | Other than small entity Fee | Small entity Fee (if applicable) |
|--------------------------------|-----------------------------|----------------------------------|
| ___ first month | \$ 110.00 | \$ 55.00 |
| ___ second month | \$ 410.00 | \$ 205.00 |
| ___ third month | \$ 930.00 | \$ 465.00 |
| ___ fourth month | \$ 1,450.00 | \$ 725.00 |
| ___ fifth month | \$ 1,970.00 | \$ 985.00 |

Fee: \$ _____

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

_____ An extension of _____ months has already been secured. The fee paid therefor of \$ _____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ _____.

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

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FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

| | (Col. 1) | | (Col. 2) | (Col. 3) | SMALL ENTITY | | OTHER THAN A SMALL ENTITY |
|---|---|-------|---------------------------------------|------------------|----------------------------|----|------------------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA | ADDITIONAL RATE FEE | OR | ADDITIONAL RATE FEE |
| TOTAL | | MINUS | * | = | x \$9 \$ | | x \$18 \$ |
| INDEP. | | MINUS | ** | = | x \$42 = \$ | | x \$84 = \$ |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIM | | | | | + \$140 = \$ | | + \$280 = \$ |
| | | | | | TOTAL ADDITIONAL FEE \$ | OR | TOTAL ADDITIONAL FEE \$ |

- (a) ☒ No additional fee for Claims is required.

OR

- (b) ☐ Total additional fee for claims required \$ _____

FEE PAYMENT

5. ☐ Attached is a check in the sum of \$ _____
☐ Charge Deposit Account No. 01-2384 the sum of \$ _____.
A duplicate of this transmittal is attached.


FEE DEFICIENCY

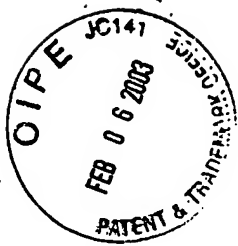
6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

AND/OR

- ☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.

7. ☐ Other:


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314/621-5070



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I certify that documents listed below:

- Transmittal Preliminary Amendment (3 pgs. in duplicate)
- Preliminary Amendment (6 pgs.)
- Submission of Marked Up Claims (5 pgs.)
- Return Post Card

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.



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PRELIMINARY AMENDMENT

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Washington, D.C. 20231

Please amend the present patent application as set forth below.

IN THE CLAIMS

1. (once amended) A computed tomographic (CT) imaging system for performing a CT scan, said CT system comprising:

a detector array comprising a plurality of detector cells;

a processor operationally coupled to said detector array, said processor configured to:

receive first data regarding a first x-ray spectral range from a first detector cell;

receive second data regarding a second x-ray spectral range different from the first x-ray spectral range from a second detector cell different from the first detector cell; and

determine spectral information from the first data and the second data.